

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	((XFER ADJ RDY) (transfer ADJ ready) (XFER NEAR2 RDY)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/07 11:38
L2	9	((XFER ADJ RDY) (transfer ADJ ready) (XFER NEAR2 RDY)) AND (transfer NEAR2 length) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/07 12:01
L3	7	((XFER ADJ RDY) (transfer ADJ ready) (XFER NEAR2 RDY)) AND (XFER NEAR2 L) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/07 12:30
L4	0	((XF)) AND (XFER NEAR2 L) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/07 12:38
L5	3231	(XF) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/07 12:38
L6	48	(XF AND (transfer NEAR2 length)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/07 12:38
L7	0	"20030189930" AND (write NEAR5 request)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:50
L8	0	"20030189930" AND (IO NEAR5 request)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:50

L9	2	"20030189930" AND (data NEAR5 request)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:50
S1	6065	709/238	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:37
S2	0	("10123996", "10209743", "10356392", "10610304"). AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 08:09
S3	1	("10123996", "10209743", "10356392", "10610304"). AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 12:29
S4	2	("7167472").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:41
S5	29	("Missimer").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:42
S6	1617	("Rai").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:42
S7	1	("Rai, Aaditya").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:42
S8	34	("Rai, A").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:43

S9	9533	("Shah").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:44
S10	0	("Shah, Detan").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:44
S11	56	("Shah, Ketan").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:44
S12	7	("Roy, Subhojit").IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:46
S13	204	("Brocade Communication Systems").AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 12:47
S14	199	fibre WITH channel WITH zoning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 16:20
S15	21	(fibre WITH channel WITH zoning) SAME (device WITH name) SAME (hardware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/20 16:23
S16	19	("20010028652"   "20020159468"   "20030095549"   "20060072454"   "4715030"   "4845722"   "5390188"   "5841972"   "6041058"   "6044400"   "6128298"   "6147976"   "6233236"   "6304903"   "6401128"   "6480488"   "6587463"   "6765919"   "6980525").PN. OR ("7167472").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 16:36

S17	28733	(data WITH mirror\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 09:15
S18	4210	(data! WITH mirroring!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 09:33
S19	1211	(data! WITH mirroring!) AND SAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 09:34
S20	1195	(data! WITH mirroring!) AND SAN!	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 09:58
S21	0	((data! WITH mirroring!) SAME SAN!) SAME (multiple! ADJ targets!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 10:00
S22	2	((data! WITH mirroring!) SAME SAN!) AND (multiple! ADJ targets!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 10:01
S23	123	((data! WITH mirroring!) SAME SAN!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 11:09
S24	50	((disk! WITH mirroring!) SAME SAN!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 11:10

S25	34	(US-20070028139-\$ or US-20070011424-\$ or US-20060253669-\$ or US-20060235901-\$ or US-20060218210-\$ or US-20060168397-\$ or US-20050165617-\$ or US-20050027892-\$ or US-20050021606-\$ or US-20040028043-\$ or US-20050243609-\$ or US-20050193179-\$ or US-20050076091-\$ or US-20040210677-\$ or US-20040260972-\$ or US-20040054758-\$ or US-20040143642-\$ or US-20040143639-\$ or US-20040139167-\$ or US-20040148376-\$ or US-20020156984-\$ or US-20020016827-\$ or US-20010044879-\$ or US-20040151174-\$).did. or (US-7165141-\$ or US-7089384-\$ or US-7085902-\$ or US-7120825-\$ or US-6618818-\$ or US-6442706-\$ or US-6324654-\$ or US-7167472-\$).did. or (US-20050177693-\$ or US-20050076091-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/26 12:23
S26	12490	fibrel WITH channel!	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/26 12:32
S27	375	(fibrel WITH channel!) AND (switched ADJ fabric)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/26 12:33
S28	40	(fibrel WITH channel!) AND (switched ADJ fabric) AND (disk! OR data!) WITH mirroring!)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/26 12:34
S29	2	("6732243").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:15
S30	9	("20010013076"   "20020099881").FN. OR ("6732243").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/26 15:13
S31	2	("6219753").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 15:35

S32	2	("6948044").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 15:51
S33	2	("6948044").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 15:52
S34	2	("6321298").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:04
S35	2	("6732243").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:04
S36	2	("7047358").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:05
S37	9	(mirroring SAME device) SAME (multiple SAME blocks SAME data) SAME (multiple SAME targets)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:13
S38	1	(mirroring SAME device) SAME (multiple SAME blocks SAME data) SAME (multiple SAME targets) SAME write\$3 SAME amount!	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:14
S39	2	("6880062").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:17
S40	2	("6880062").PN. OR ("077199").AP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 17:01

S41	2	("7024527").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 16:20
S42	0	("077199").AP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/26 17:02
S43	0	("10077696").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 08:10
S44	0	("10076855").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 08:10
S45	0	("10076909").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 08:11
S46	1	("10077482").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 13:46
S47	0	("10077181").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 08:12
S48	0	("10076906").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 08:12
S49	0	("10076878").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 09:10

S50	3020	711/202	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 09:10
S51	3866	(write ADJ request) AND half	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 13:47
S52	344	(write ADJ request) SAME half	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 13:47
S53	214	((write ADJ request) SAME half) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 13:52
S54	260	((write ADJ request) SAME block SAME multiple) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 13:53
S55	254	((write ADJ request) SAME block SAME multiple) AND (half OR reduce OR reduced OR reduction OR (less ADJ than) OR quarter OR portion) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 14:04
S56	189	((write ADJ request) SAME block SAME multiple) AND ((half OR reduce OR reduced OR reduction OR (less ADJ than) OR quarter OR portion) SAME write) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:07
S57	12	((write NEAR2 request) SAME block SAME multiple) AND (((reduce OR reduced OR reduction OR (less ADJ than) OR portion) SAME write) SAME (half or quarter)) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:47

S68	1	((multiple NEAR2 blocks) NEAR2 data) SAME half) AND \$AN AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:49
S69	9	((multiple NEAR2 blocks) NEAR2 data) SAME half) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:50
S60	37613	(quarter SAME half) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:51
S61	3760	(quarter SAME half) SAME transmi\$5 AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:51
S62	70	((quarter SAME half) SAME transmi\$5) SAME (write OR read)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:53
S63	0	((quarter SAME half) SAME (reduce) SAME transmi\$5) SAME (write OR read)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 16:52
S64	68	((quarter SAME half) SAME transmi\$5) SAME (write OR read)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/17 16:55
S65	83	((quarter SAME transmi\$5) SAME (write OR read)) AND ((half SAME transmi\$5) SAME (write OR read)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/17 17:13
S66	71	((quarter SAME transmi\$5) SAME (write OR read)) AND ((half SAME transmi\$5) SAME (write OR read)) AND redu\$6 AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/17 16:56
S67	0	DATA NEAR3mirroring	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/17 17:13

S68	2784	DATA NEAR3 mirroring	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 08:32
S69	2121	(DATA NEAR3 mirroring) AND transfe\$4	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 08:36
S70	1190	(DATA NEAR3 mirroring) AND (transfe\$4 SAME writ \$4)	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 08:36
S71	315	(DATA NEAR3 mirroring) AND (transfe\$4 SAME writ \$4) AND (half OR quarter)	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 08:39
S72	206	(DATA NEAR3 mirroring) AND (transfe\$4 SAME writ \$4) AND (half OR quarter) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 09:41
S73	1	*5,799,141*.PN.	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 08:49
S74	3	(DATA NEAR3 mirroring) AND ((transfe\$4 SAME writ \$4) NEAR15 (half OR quarter)) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO	AND	ON	2007/08/21 09:41
S75	2078	(data ADJ (mirror\$4 duplicating)) AND (@ad<"20030902" @rlad<"20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 12:46
S76	773	((data ADJ (mirror\$4 duplicating)) AND (half quarter subset)) AND (@ad<"20030902" @rlad<"20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 12:49
S77	204	((data ADJ (mirror\$4 duplicating)) AND (half quarter subset) AND (write ADJ request)) AND (@ad<"20030902" @rlad<"20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 12:51
S78	13	((data ADJ (mirror\$4 duplicating)) AND ((half quarter subset) SAME (write ADJ request)))) AND (@ad<"20030902" @rlad<"20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 12:53
S79	457	((data ADJ (mirror\$4 duplicating)) AND ((write ADJ request)))) AND (@ad<"20030902" @rlad<"20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:06

S80	170	((data ADJ (mirror\$4 duplicating)) AND ((number amount) SAME (write ADJ request))) AND (@ad< "20030902" @rlad< "2003902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:13
S81	109	((data ADJ (mirror\$4 duplicating)) AND ((new recursiv\$6 red\$4) SAME (write ADJ request))) AND (@ad< "20030902" @rlad< "2003902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:54
S82	28	((write ADJ request) AND half).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 16:46
S83	622	((data NEAR2 (mirror\$4 duplicat\$4)) AND ((reduc\$5 lower\$4 chang\$4) SAME ((write access) ADJ request))) AND (blocks) AND (@ad< "20030902" @rlad< "2003902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 13:03
S84	571	((write access) NEAR2 request) SAME half) AND (@ad< "20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 09:11
S85	6342	((write access read) NEAR2 request) SAME (reduc\$5 small\$5 subset)) AND (@ad< "20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 12:05
S86	522	((write access read) ADJ request) SAME ((reduc\$5 small\$5 subset) NEAR2 request)) AND (@ad< "20030902")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 12:06
S87	1306	((data ADJ blocks) SAME half) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 14:09
S88	57	((data ADJ blocks) SAME half SAME request) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 14:10

S89	95	(Raid ADJ Book:)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 17:32
S90	2138	(cluster SAME mirror\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 18:05
S91	52	(cluster SAME mirror\$4) SAME half	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 18:06
S92	22	((cluster AND (mirror\$4 NEAR2 data)) AND ((half subset partial) NEAR3 (block NEAR2 data)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 08:29
S93	81	((((half subset partial) NEAR3 (block NEAR2 data)) SAME request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 08:40
S94	131	((((half subset partial reduc \$4) NEAR3 (block NEAR2 data)) SAME request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 08:42
S95	23	("4103328"   "4246637"   "4268906"   "4602331"   "4802152"   "4805090"   "4825357"   "4864532"   "4897840"   "4905184"   "5016121"   "5058004"   "5121492"   "5150465"   "5159336"   "5187615"   "5193168"   "5261072"   "5266781"   "5293590"   "5307471"   "5313612"   "5313617").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 09:34
S96	54	("5661848").URPN.	USPAT	OR	ON	2008/12/09 09:57
S97	1127	((((half subset partial reduc \$4) SAME (block NEAR2 data)) SAME request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:02
S98	996	S97 NOT S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:02

S99	47699	SAN AND mirror\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:03
S100	75	S98 AND S99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:03
S101	140268	storage AND mirror\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:04
S102	169	S98 AND S101	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:05
S103	1057	((half subset partial reduc \$4) NEAR3 (block NEAR2 data)) AND (request @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:16
S104	926	S103 NOT S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 10:16
S105	531	((half subset partial reduc \$4) NEAR3 (block NEAR2 data)) AND ((request\$5 SAME (subset partial reduc\$4 half) SAME data))) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:57
S106	28	((receiv\$5) SAME ((half subset partial reduc\$4) NEAR3 (block NEAR2 data) SAME (write access)) AND ((request\$5 SAME (subset partial reduc\$4 half) SAME data))) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:33
S107	879	((receiv\$5) SAME ((half subset partial reduc\$4) NEAR3 (data) SAME (write access)) AND ((request\$5 SAME (subset partial reduc\$4 half) SAME data))) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:43

S108	63	((receiv\$5) SAME ((half subset partial reduc\$4) NEAR3 (data) SAME (write access)) AND ((request\$5 SAME (subset partial reduc\$4 half) SAME data))) AND (storage SAME (raid mirror \$4)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:44
S109	3	"20020083185"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:34
S110	196	((data ADJ2 transfer) SAME reply SAME (available allow \$5)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:58
S111	965	((data ADJ2 transfer) SAME (write access) SAME (data NEAR1 block) SAME (sufficient insufficient portion partial reduc\$5 allowable number accommodate limit threshold)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:10
S112	127	((data ADJ2 transfer) SAME (write access) SAME (data NEAR1 block) SAME (sufficient insufficient portion partial reduc\$5 allowable number accommodate limit threshold)) AND (storage SAME (mirror\$4 raid)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:12
S113	167	((data ADJ2 transfer) SAME (write access) SAME ((data NEAR1 block) message) SAME (sufficient insufficient portion partial reduc\$5 allowable number accommodate limit threshold)) AND (storage SAME (mirror\$4 raid)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:56
S114	25801	((transmit\$4 write\$4 transfer \$4) NEAR3 block NEAR2 data) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:31

S115	874	((transmit\$4 write\$4 transfer \$4) NEAR3 block NEAR2 data) AND (storage SAME mirror\$4) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:31
S116	3	((transmit\$4 write\$4 transfer \$4) NEAR3 (half subset) NEAR3 (block NEAR2 data)) AND (storage SAME mirror \$4) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:41
S117	2661	((transmit transfer send) SAME (response request write) SAME ((block NEAR2 data) message) AND ((mirror \$4 raid) SAME storage)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 08:14
S118	908	((transmit transfer send) SAME (response request write) SAME ((block NEAR2 data)) AND (number allow\$5 amount limit threshold) AND ((mirror\$4 raid) SAME storage)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 08:16
S119	394	((transmit transfer send) SAME (response request write) SAME ((block NEAR2 data)) SAME (number allow \$5 amount limit threshold)) AND ((mirror\$4 raid) SAME storage) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 08:17
S120	230	((transmit transfer send) SAME (response request write) SAME ((block NEAR2 data)) SAME ((number allow \$5 amount limit threshold) NEAR4 block)) AND ((mirror \$4 raid) SAME storage) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 08:32
S121	784	((transmit transfer send write) SAME half SAME (block NEAR2 data)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:08
S122	38	((transmit transfer send write) SAME half SAME (block NEAR2 data)) AND (storage SAME (mirror\$5 raid)) AND @ad< "20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:09

S123	1	((((transmit transfer send write) NEAR3 half) SAME (block NEAR2 data)) AND (storage SAME (mirror\$5 raid)) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:10
S124	16	((((transmit transfer send write) NEAR3 half) NEAR3 (block NEAR2 data)) AND (storage) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:11
S125	23	((((transmit transfer send write) NEAR3 half) NEAR3 (block NEAR2 data)) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:18
S126	21	((((transmit transfer send write) NEAR3 half) NEAR3 (blocks))) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:21
S127	57	((((transmit transfer send write) NEAR3 half) NEAR3 (message)) AND @ad<"20030902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:49
S128	8529	709/238	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:43
S129	9372	709/238	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/25 16:15
S130	2192	((data NEAR3 mirror\$5) SAME (transfer\$4 writ\$4)) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 12:21
S131	131	((data NEAR3 mirror\$5) SAME (transfer\$4 writ\$4) SAME parallel) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:09
S132	647	((data NEAR3 transfer\$5) SAME ((writ\$4) NEAR3 (size limit))) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:11

S133	192	((data NEAR3 transfer\$5) NEAR5 ((writ\$4) NEAR3 (size limit))) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:31
S134	3	((reduc\$6 restrict\$4) SAME ((data NEAR3 transfer\$5) NEAR5 ((writ\$4) NEAR3 (size limit)))) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:20
S135	13	((reduc\$6 restrict\$4 limit\$4) NEAR5 ((data NEAR3 transfer \$5) NEAR5 ((writ\$4) NEAR3 (size limit)))) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:23
S136	441	(new NEAR2 write NEAR2 request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 16:38
S137	3	((transmit\$4 NEAR2 new NEAR2 write NEAR2 request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 16:38
S138	15	((transmit\$4 NEAR2 (second subsequent) NEAR2 write NEAR2 request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 16:40
S139	711	((second subsequent) NEAR2 write NEAR2 request) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 16:47
S140	36	((second subsequent) NEAR2 write NEAR2 request) SAME (fail\$6 reject\$4 NAK! limit\$5)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:27
S141	43	((second subsequent) NEAR2 write NEAR2 request) SAME (half reduc\$6 subset sub-set limit\$5)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 17:43
S147	3681	((I/O! I/O!) SAME half) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/11 10:46

S148	68	((IO! I/O!) SAME half SAME quarter) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/11 10:47
S149	36	((IO! I/O!) SAME ((half quarter) NEAR5 request)) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/11 10:48
S150	1423	((write NEAR2 request) SAME (multi\$6 SAME (target system node computer device))) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 10:04
S151	391	((write NEAR2 request) SAME (multi\$6 NEAR3 (target system node computer device))) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 10:07
S152	2903	((data request write) SAME half SAME quarter) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 12:28
S153	164	(data SAME (request write) SAME half SAME quarter) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 12:28
S154	1012	((write NEAR2 request) SAME (unable cannot reject)) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 13:19
S155	347	((write NEAR2 request) SAME (unable cannot reject) SAME (target computer device node)) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 13:25
S156	139	((write NEAR2 request) SAME ((unable cannot reject) NEAR5 (target computer device node))) AND @ad<"20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 13:26
S157	2	("7203796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/06 13:53

S158	57	((write NEAR2 request NEAR10 ((unable cannot reject) NEAR5 (target computer device node))) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 14:00
S159	58	((write NEAR2 request NEAR5 (unable cannot reject)) NEAR5 (target computer device node)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 16:03
S160	20	(transmit SAME write SAME request SAME subset) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 16:41
S161	407	(write SAME request SAME subset) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 16:48
S162	387	S161 NOT S160	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 16:48
S163	49	(write NEAR5 (request NEAR5 subset)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 16:51
S164	496	(write NEAR5 (request NEAR5 portion)) AND @ad< "20030902"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/06 17:46

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